

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (currently amended):** A transformer
2 comprising:

3 a bobbin around which at least a primary winding and
4 a secondary winding are wound, and a core inserted through
5 a center of the bobbin, and mounted on a printed board,

6 wherein a component holding section for holding a
7 component is provided in an outer peripheral portion
8 excluding a mounting side on the printed board,

9 wherein the component holding section further
10 comprises interposing pieces.

1 **Claim 2 (original):** The transformer according to
2 claim 1, wherein the component holding section is formed on
3 a side surface of the bobbin.

1 **Claim 3 (currently amended):** ~~The transformer~~
2 ~~according to claim 1,~~ A transformer comprising:

3 a bobbin around which at least a primary winding and
4 a secondary winding are wound, and a core inserted through
5 a center of the bobbin, and mounted on a printed board,

6 wherein a component holding section for holding a

7 component is provided in an outer peripheral portion
8 excluding a mounting side on the printed board

9 wherein the component holding section is formed on a
10 component fixing plate to be a separate member from the
11 bobbin and the component fixing plate is fixed to the
12 bobbin.

1 **Claim 4 (original):** The transformer according to
2 claim 1, wherein the bobbin comprises a bobbin base member
3 for winding at least the primary winding and the secondary
4 winding therearound, and a side end flange section to be
5 attached to one of the ends of the bobbin base member, and
6 the component holding section is formed in the side end
7 flange.

1 **Claim 5 (currently amended):** ~~The transformer~~
2 ~~according to any of claims 1 to 4, further comprising A~~
3 transformer comprising:

4 a bobbin around which at least a primary winding and
5 a secondary winding are wound, and a core inserted through
6 a center of the bobbin, and mounted on a printed board,

7 wherein a component holding section for holding a
8 component is provided in an outer peripheral portion
9 excluding a mounting side on the printed board; and,

10 an insulating cover for covering a component held by
11 the component holding section and attached to the bobbin

12 side.

1 **Claim 6 (currently amended):** The transformer
2 according to ~~any of claims 1 to 5~~ claim 1, wherein an end
3 of the secondary winding is protruded from the outer
4 peripheral portion excluding the mounting side on the
5 printed board.

1 **Claim 7 (original):** The transformer according to
2 claim 6, wherein at least one of lead wires of components
3 held by other component holding sections and connecting
4 ends of the secondary winding is connected to a lead wire
5 of the component held by the component holding section.

1 **Claim 8 (currently amended):** A transformer unit
2 mounting the transformer according to ~~any of claims 1 to~~
3 ~~7~~claim 1 on a printed board, comprising:

4 a voltage doubler rectifying circuit for rectifying
5 a high voltage having a high frequency from the secondary
6 winding of the transformer, a high-voltage component
7 constituting the voltage doubler rectifying circuit being
8 held in the component holding section.

1 **Claim 9 (original):** The transformer unit according to
2 claim 8, wherein a connecting end of the secondary winding
3 is directly or indirectly connected to a lead wire of the

4 high-voltage component via a post protruded from the
5 bobbin.

1 **Claim 10 (original):** The transformer unit according
2 to claim 9, wherein a plate-shaped relay terminal is bonded
3 to the lead wire of the high-voltage component connecting
4 the connecting end of the secondary winding, and the
5 connecting end of the secondary winding is connected to the
6 relay terminal.

1 **Claim 11 (currently amended):** The transformer unit
2 according to ~~any of claims 8 to~~ claim 10, wherein a mutual
3 electrical connection of the lead wires of the high-voltage
4 components provided on the component holding section is
5 carried out through a plate-shaped connecting terminal
6 serving as a radiation plate.

1 **Claim 12 (currently amended):** The transformer unit
2 according to ~~any of claims 8 to~~ claim 11, wherein in a pair
3 of *diodes* connected serially and a pair of capacitors
4 connected serially in the voltage double rectifying
5 circuit, a lead terminal of the diode is connected to one
6 of leads of a heater winding *incorporated* in the
7 transformer and a lead terminal of the capacitor is
8 connected to the other lead of the heater winding.

1 **Claim 13 (currently amended):** The transformer unit
2 according to ~~any of claims 8 to~~ claim 12, wherein the
3 voltage doubler rectifying circuit and the core are
4 connected to a ground terminal on the printed board through
5 a common ground connecting terminal.

1 **Claim 14 (original):** The transformer unit according
2 to claim 13, wherein the ground connecting terminal
3 includes a lead connecting section to be connected to a
4 lead wire of a high-voltage component constituting the
5 voltage doubler rectifying circuit and a board connecting
6 section to be connected to a ground contact, and a core
7 connecting section implementing a conduction to a core is
8 provided in elastic contact with an external surface of the
9 core between the lead connecting section and the board
10 connecting section.

1 **Claim 15 (currently amended):** The transformer unit
2 according to ~~any of claims 8 to~~ claim 14, wherein a
3 partition wall for separating the core from the
4 high-voltage component held by the component holding
5 section is erected in an outer peripheral portion of the
6 bobbin provided with the component holding section.

1 **Claim 16 (original):** The transformer unot according
2 to claim 15, wherein the partition wall is extended to be

3 higher than a height of protrusion of the high-voltage
4 component from the bobbin.